ABSTRACT

A wireless control device which: allow communication, commands. and readings to be sent via telephone, Internet, e-mail, or any text-compatible device or network; is capable of sending, receiving, and transferring data via a wireless satellite, and paging network; can activate circuits via wireless commands, and send data upon request showing the status of any pre-programmed device; acts as a gateway between the wireless network and the circuit it is programmed to command, read, or communicate with; is capable of sending data in any format; is able to be pre-programmed to activate circuitry, global positioning coordinates, take specific readings and can be programmed and configured; can use over the air programming to allow configuration of any device using the wireless network to transfer programming data; uses existing wireless service providers to access the network; may include a network roam module which looks for network strength and switches networks based on signal strength and may include a micro controller operably connected to a GPS receiver and to a satellite transmitter.